



THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Yasuji KUSUDA et al. : **Mail Stop: PCT**
Serial No. 10/584,384 : Attorney Docket No. 2006_1031A
Filed June 26, 2006 :

ELECTRONIC DEVICE WITH PROTECTION
PANEL, PROTECTION PANEL, AND
METHOD OF FABRICATING PROTECTION
PANELS

[Corresponding to PCT/JP2004/019200
Filed December 22, 2004]

**SUBMISSION OF ENGLISH VERSIONS OF INTERNATIONAL PRELIMINARY
REPORT ON PATENTABILITY AND WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


Submitted herewith for consideration by the Examiner are:

- 1) An English version of the International Preliminary Report on Patentability; and
- 2) An English version of the Written Opinion of the International Searching

Authority.

Respectfully submitted,

Yasuji KUSUDA et al.

By 
Charles R. Watts
Registration No. 33,142
Attorney for Applicants

CRW/asd
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
November 9, 2006

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II
OF THE PATENT COOPERATION TREATY)
(PCT Rules 44bis.3(c) and 72.2)

To:

KAWAMIYA, Osamu
AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi
1-chome, Chuo-ku, Osaka-shi, Osaka
5400001
JAPON

Date of mailing (day/month/year)

31 August 2006 (31.08.2006)

Applicant's or agent's file reference

664880

IMPORTANT NOTIFICATION

International application No.

PCT/JP2004/019200

International filing date (day/month/year)

22 December 2004 (22.12.2004)

Applicant

NISSHA PRINTING CO., LTD. et al

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).



The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter II).

2. Transmittal of the copy of the translation to the designated or elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:

None

The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, EP, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer

Yoshiko Kuwahara

Facsimile No. +41 22 338 82 70

Facsimile No. +41 22 338 82 70

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 664880	FOR FURTHER ACTION		See item 4 below
International application No. PCT/JP2004/019200	International filing date (<i>day/month/year</i>) 22 December 2004 (22.12.2004)	Priority date (<i>day/month/year</i>) 26 December 2003 (26.12.2003)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant NISSHA PRINTING CO., LTD.			

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).

2. This REPORT consists of a total of 5 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|---|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the report |
| <input type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Date of issuance of this report 22 August 2006 (22.08.2006)
Facsimile No. +41 22 338 82 70	Authorized officer <div style="text-align: center; font-weight: bold;">Yoshiko Kuwahara</div> e-mail: pt07@wipo.int

PATENT COOPERATION TREATY

TRANSLATION

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

To:

Date of mailing
(day/month/year)

Applicant's or agent's file reference
664880

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/JP2004/019200

International filing date (day/month/year)

22.12.2004

Priority date (day/month/year)

26.12.2003

International Patent Classification (IPC) or both national classification and IPC

Applicant

NISSHA PRINTING CO., LTD.

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/JP

Authorized officer

Facsimile No.

Telephone No.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2004/019200

Box No. 1 Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language
_____, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2004/019200

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims <u>1-10</u>	YES
	Claims _____	NO
Inventive step (IS)	Claims _____	YES
	Claims <u>1-10</u>	NO
Industrial applicability (IA)	Claims <u>1-10</u>	YES
	Claims _____	NO

2. Citations and explanations:

Document 1: JP 7-306748 A (Toshiba Corporation), 21 November 1995, paragraphs 0024-0026 and 0034, Fig. 2 (Family: none)

Document 2: JP 9-34624 A (Seiko Denshi Kiki K.K.), 07 February 1997, paragraphs 0013 and 0015-0016, Fig. 1 (Family: none)

Claims 1 and 5

The inventions described in claims 1 and 5 do not appear to involve an inventive step based on documents 1 and 2 cited in the ISR.

Document 1 describes an electronic device comprising a casing window frame having a surface plate on which a tablet is attached is attached to a step portion so as not to form a step between an input surface of the tablet and an upper surface of the casing window frame, and an LCD panel disposed below the surface plate.

Document 1 describes that a method of a tablet for detecting a position is not particularly restricted, and a tablet comprising a fixed electrode substrate having a transparent lower electrode and lower circuit, and a movable electrode film having a transparent upper electrode and upper circuit disposed via an air layer is well known; therefore, for the invention described in document 1, using a tablet comprising a fixed electrode substrate having a transparent lower electrode and lower circuit, and a movable electrode film having a transparent upper electrode and upper circuit disposed via an air layer could be easily conceived of by a party skilled in the art.

Also, document 2 describes making a coordinate reading region optically transparent and adhering on a tablet a cover in which the regions other than the coordinate reading region are nontransparent; therefore, for the invention described in document 1, making the coordinate reading region optically transparent and adhering a cover in which the regions other than the coordinate reading region are nontransparent could be easily conceived of by a party skilled in the art.

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of: Box V

Claims 2 and 6

The inventions described in claims 2 and 6 do not appear to involve an inventive step based on documents 1 and 2 cited in the ISR.

Selecting whether to provide a layer in which nontransparent portion is formed on upper surface or lower surface of the cover is a matter of design variation for a party skilled in the art.

Claims 3 and 7

The inventions described in claims 3 and 7 do not appear to involve an inventive step based on documents 1 and 2 cited in the ISR.

Document 1 describes setting the size of a cover roughly same as that of a coordinate reading surface of a tablet.

Claims 4 and 8

The inventions described in claims 4 and 8 do not appear to involve an inventive step based on documents 1 and 2 cited in the ISR.

Document 1 describes providing a glare-proof process on the input surface.

Claims 9 and 10

The inventions described in claims 9 and 10 do not appear to involve an inventive step based on documents 1 and 2 cited in the ISR.

A manufacturing method for making a large movable electrode sheet and fixed electrode sheet in which a number of electrodes are used, attaching and then cutting the same, thereby obtaining each tablet is well known; therefore, to the invention described in document 1, making a large movable electrode film and fixed electrode substrate in which a number of electrodes are used, attaching and then cutting the same, thereby obtaining each tablet could be easily conceived of by a party skilled in the art.